

**AMENDMENT NO. 1    DECEMBER 2023**  
**TO**  
**IS 4397 : 1999 COLD-ROLLED CARBON STEEL STRIPS FOR BALL AND ROLLER**  
**BEARING CAGES/RETAINERS — SPECIFICATION**  
*( Second Revision )*

*(Foreword)* — Substitute ‘IS 2 : 2022 Rules for rounding off numerical values (*second revision*)’ for ‘IS 2 : 1960 Rules for rounding off numerical values (*revised*)’.

*(Page 1, clause 2)* — Substitute the following for the existing clause:

**‘2 REFERENCES**

The standards given below contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on this standard are encouraged to investigate the possibility of applying the most recent editions of these standards:

<i>IS No.</i>	<i>Title</i>
IS 228 (all parts)	Methods for chemical analysis of steels
IS 1501 (Part 1) : 2020/ ISO 6507-1 : 2018	Metallic materials — Vickers hardness test: Part 1 Test method ( <i>fifth revision</i> )
IS 1599 : 2023/ ISO 7438 : 2020	Metallic materials — Bend test ( <i>fifth revision</i> )
IS 4748 : 2021/ ISO 643 : 2019	Steel — Micrographic determination of the apparent grain size ( <i>third revision</i> )
IS 8910 : 2022/ ISO 404 : 2013	Steel and steel products — General technical delivery requirements ( <i>second revision</i> )
IS 10175 : 2018/ ISO 20482 : 2013	Metallic materials — Sheet and strip — Erichsen cupping test ( <i>third revision</i> )

*(Page 4, clause 17)* — Insert following new clause after **17**:

**‘18 BIS CERTIFICATION MARKING**

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act*, 2016 and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.’